University of Connecticut College of Liberal Arts and Science

Department of Physics

Bachelor of Science, Engineering-Physics Material Science Concentration Final Plan of Study

This plan of study is for advising purposes only.

Name of Student_____ Peoplesoft#_____ Expected Date of Graduation_____

ENGL 1007/1010/1011_____ 2nd W Course_____ Second language Competency_____ E Course_____ Required Credits 128 _____

Required Major Courses **Credits**

___ PHYS 2300 3
___ PHYS 2501W 3
___ PHYS 3101 3
___ PHYS 3201 3
___ PHYS 3202 3
___ PHYS 3401 3
___ PHYS 4150 4
___ PHYS 4210 3

Common Requirements:

___ CSE 1010/1100 3/2
___ ENGR 1000 1

___ MATH 2110Q 4
___ MATH 2410Q 3
___ MATH 3410 3

At least 3 credits of Physics electives/research:

_____ _____
_____ _____

Material Science Concentration:

Courses	Credits	Courses	Credits
___ MSE 2001	3	___ MSE 3004	3
___ MSE 2002	3	___ MSE 3055	1
___ MSE 2053	1	___ MSE 3056	2
___ MSE 3001	4	___ MSE 4003	3
___ MSE 3002	4	___ MSE 4901	3
___ MSE 3003	3	___ MSE 4902	3

At least 9 credits of MSE Electives

___ MSE 3030, ___ MSE 3032, ___ MSE 4003,
___ MSE 4004, ___ MSE 4005, ___ MSE 4021,
___ MSE 4038, ___ MSE 4989

--Engineering-Physics Requirements Above This Line--

CLAS Gen. Ed. Content Area I:

4 courses, one each from categories A-D
from 4 different academic units

_____ ____A____
_____ ____B____
_____ ____C____
_____ ____D____

CLAS Gen. Ed. Content Area II:

2 courses from 2 different academic units

_____ _____
_____ _____

CLAS Gen. Ed. Content Area III:

___ CHEM 1124Q **and**
___ CHEM 1125Q **and**
___ CHEM 1126Q
or
___ CHEM 1127Q **and**
___ CHEM 1128Q
or
___ CHEM 1147Q **and**
___ CHEM 1148Q
or
___ CHEM 1137Q **and**
___ CHEM 1138Q

___ BIO 1107
or
___ BIO 1108
or
___ BIO 1110

___ MATH 1125Q **and**
___ MATH 1126Q **and**
___ MATH 1132
or

___ MATH 1131Q **and**
___ MATH 1132Q
or
___ MATH 1151Q **and**
___ MATH 1152Q
or
___ MATH 2141Q **and**
___ MATH 2142Q

___ PHYS 1201Q **and**
___ PHYS 1202Q
or
___ PHYS 1401Q **and**
___ PHYS 1402Q
or
___ PHYS 1501Q **and**
___ PHYS 1502Q
or
___ PHYS 1601Q **and**
___ PHYS 1602Q

CLAS Gen. Ed. Content Area IV:

2 courses, at least 1 from international area of study

_____ _____
_____ _____